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NPIC/R-1630/64

November 1964

PHOTOGRAPHIC INTERPRETATION REPORT



IPIR

25X1A



MISSION 3969

21 NOVEMBER 1964

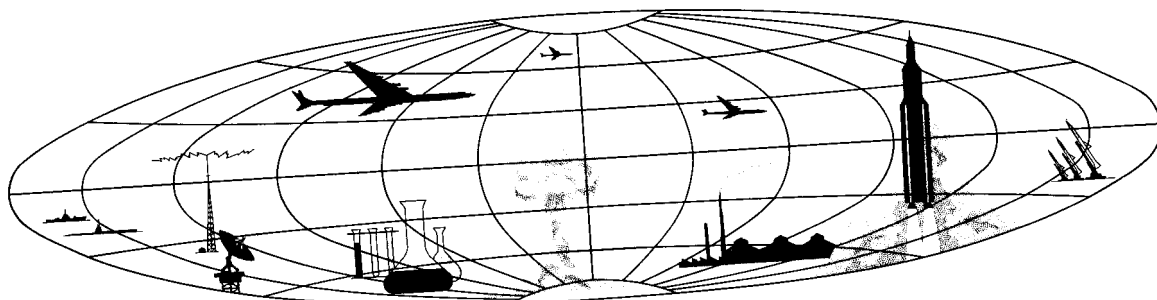


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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



GROUP 1
Excluded from automatic
downgrading and declassification

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25X1A

PREFACE

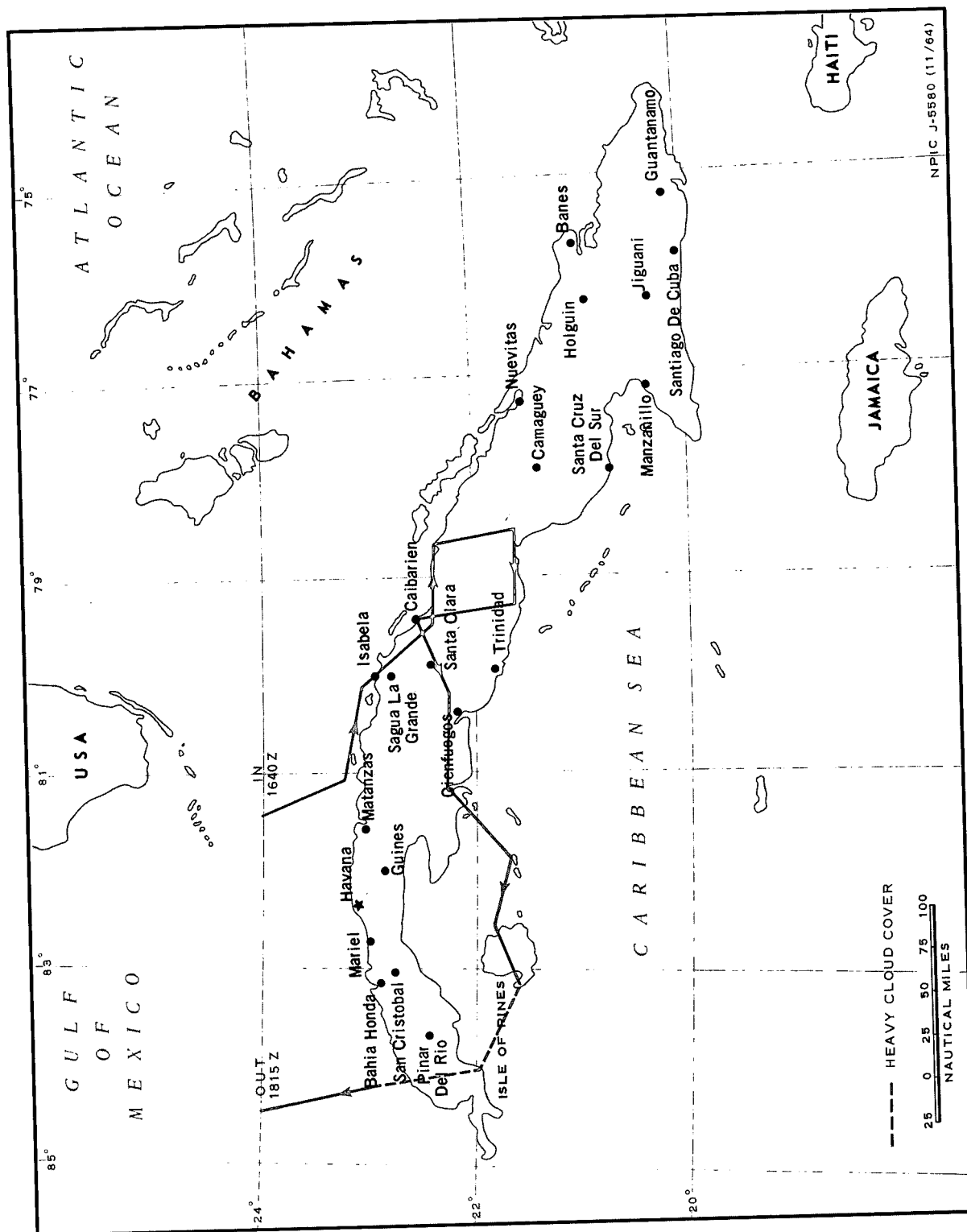
THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM [REDACTED] MISSION 3969, DATED 21 NOV 64. THE NUMBER APPEARING AT THE BEGINNING OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMI DARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

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APPROXIMATE TRACK OF MISSION 3969, 21 NOVEMBER 1964 OVER CUBA.

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25X1A

MISSILES

[REDACTED] CAIBARIEN SAM SITE 2228N 07929W

SIX UNREVETTED LAUNCHERS (4 PROBABLY WITH MISSILES), ONE PROBABLE MISSILE TRANSPORTER ON RING ROAD, ONE CANVAS-COVERED MISSILE HOLD AREA, ONE CANVAS-COVERED PARKING AREA AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. THE TWO 3-GUN AAA SITES APPEAR OCCUPIED. NO APPARENT CHANGE IN FACILITIES.

25X1D
25X1A

[REDACTED] CIFUENTES SAM ASSEMBLY AREA 2236N 08005W

APPROXIMATELY 12 MISSILE TRANSPORTERS (3 ON ROAD AND ONE CANVAS-COVERED). THE TWO 3-GUN AAA SITES REMAIN OCCUPIED. OBLIQUITY AND FOLIAGE LIMIT INTERPRETATION. (SEE ATTACHMENT 1.)

25X1D
25X1A

[REDACTED] SANTA CLARA SAM SITE 2229N 08000W

SIX UNREVETTED LAUNCHERS (3 WITH MISSILES), 6 MISSILE TRANSPORTERS (ONE ADJACENT TO LAUNCHER), 7 CANVAS-COVERED TRACKED PRIME MOVERS, 6 CARGO TRUCKS, ONE POSSIBLE TRUCK-MOUNTED CRANE, 5 OTHER VEHICLES, 6 VAN TRAILERS AND GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. TWO ADDITIONAL CANVAS-COVERED LAUNCHERS, 5 VAN TRUCKS, 3 VAN TRAILERS AND ONE OTHER VEHICLE OBSERVED. THE TWO 3-GUN AAA SITES REMAIN OCCUPIED. NO APPARENT CHANGE IN FACILITIES.

25X1D
25X1A

[REDACTED] MATA SAM SITE 2235N 07955W

SIX UNREVETTED LAUNCHERS (2 WITH MISSILES AND 4 CANVAS-COVERED), 6 MISSILE TRANSPORTERS (4 APPEAR TO HAVE CANVAS-COVERED MISSILES) PARKED IN A HOLD POSITION ADJACENT TO SUPPORT AREA, 9 AT-S TRACKED

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PRIME MOVERS, 2 VAN TRUCKS, ONE TRUCK-MOUNTED CRANE, 4 OTHER VEHICLES, 3 VAN TRAILERS, AND A GUIDANCE AREA WITH PROBABLE FAN SONG RADAR, 2 LONG GUIDANCE VAN TRAILERS, AND 4 SMALL GENERATOR/POWER-DISTRIBUTION VAN TRAILERS. FACILITIES -- ONE RIGID-FRAME AND ONE FLAT ROOF BUILDING AND 5 LARGE NON-SOVIET TENTS. THE 6-GUN AAA SITE REMAINS OCCUPIED. AN ADDITIONAL 3 LARGE NON-SOVIET TENTS ARE ASSOCIATED WITH THE AAA SITE.

25X1D

25X1A

SAN DIEGO DEL VALLE SAM SITE 2232N 08003W

SIX UNREVIEWED LAUNCHERS, AT LEAST 5 MISSILE TRANSPORTERS (ONE ADJACENT TO LAUNCHERS AND ONE ON RING ROAD), ONE CANVAS-COVERED PARKING AREA, ONE CARGO TRUCK, AT LEAST 12 OTHER VEHICLES AND AN OCCUPIED GUIDANCE AREA OBSERVED. THE TWO 3-GUN AAA SITES REMAIN OCCUPIED. NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

RANCHUELO SAM SITE 2223N 08010W

AT LEAST 3 OF THE 6 UNREVIEWED LAUNCH POSITIONS ARE OCCUPIED. FIVE PROBABLE MISSILE TRANSPORTERS (4 CANVAS-COVERED), 16 PROBABLE VEHICLES OR PIECES OF EQUIPMENT AND AN OCCUPIED GUIDANCE AREA OBSERVED. FACILITIES -- AT LEAST 8 PROBABLE LARGE NON-SOVIET TENTS. OBLIQUITY LIMITS INTERPRETATION. (SEE ATTACHMENT 2.)

25X1D

25X1A

AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 7 PROBABLE FRESCO, 3 PROBABLE FAGOT, AND 2 PROBABLE HOUND WITHOUT ROTORS OBSERVED IN CLOUD-FREE

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AREAS.

25X1A

25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

NO AIRCRAFT OBSERVED.

25X1A

25X1D

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08246W

AIRCRAFT -- ONE PROBABLE CRATE.
HAZE LIMITS INTERPRETATION.

25X1A

25X1D

JAIME GONZALES AIRFIELD 2209N 08024W

AIRCRAFT -- ONE C-47.

25X1A

25X1D

CAIBARIEN AIRFIELD 2230N 07928W

AIRCRAFT -- ONE LIAISON AND ONE HOUND WITHOUT ROTORS.

25X1D

25X1A

NAVAL ACTIVITY/PORTS

CIENFUEGOS NAVAL BASE 2208N 08027W

VESSELS -- ONE KRONSHADT-CLASS PC, 6 P-6 MTB,
3 LARGE FREIGHTERS, ONE COASTAL FREIGHTER, AND ONE
YP ON MARINE RAILWAY.
FOUR P-6 MTB, ONE YP AND ONE OTHER UNIDENTIFIED
VESSEL OBSERVED AT CONSTANCIA.
NO APPARENT CHANGE IN FACILITIES.
TWELVE UNIDENTIFIED VEHICLES OBSERVED.

25X1D

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25X1A

[REDACTED] LA ISABELA PORT 2256N 08000W

VESSELS -- ONE LARGE FREIGHTER.

[REDACTED] 25X1D

25X1A

[REDACTED] CAIBARIEN PORT 2231N 07928W

NO LARGE VESSELS OBSERVED.

[REDACTED] 25X1D

25X1A

[REDACTED] KAWAMA MARINA 2307N 08117W

NO NAVAL VESSELS OBSERVED.

[REDACTED] 25X1D

25X1A

ELECTRONICS/COMMUNICATIONS

[REDACTED] CIEGO DE AVILA EW/GCI RADAR SITE LA GRANJA 2152N 07846W

IDENTIFICATION ONLY.
(SEE ATTACHMENT 3.)

[REDACTED] 25X1D

25X1A

MILITARY ACTIVITY

[REDACTED] SANTA CLARA AREA MILITARY ACTIVITY 2220N 07957W

NO APPARENT CHANGE IN FACILITIES.
NINETEEN TANKS/SP GUNS AND 5 OTHER VEHICLES OBSERVED.

[REDACTED] 25X1D

25X1A

[REDACTED] JURAGUA MILITARY ACTIVITY 2209N 08035W

NO APPARENT CHANGE IN FACILITIES.
FORTY-SIX CARGO TRUCKS, 8 PROBABLE FA PIECES,
12 MORTARS, AND 6 OTHER PIECES OF EQUIPMENT OBSERVED.

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[REDACTED] 25X1D

25X1A

[REDACTED] ANTON RECIO MILITARY INSTALLATION 2211N 08036W

NO APPARENT CHANGE IN FACILITIES.
TWENTY TANKS/SP GUNS, 6 CARGO TRUCKS AND 3 OTHER
VEHICLES OBSERVED.
THE 6-GUN AAA SITE REMAINS OCCUPIED. SEVENTEEN
CARGO TRUCKS AND 11 AAA PIECES OBSERVED AT SITE.

[REDACTED] 25X1D

25X1A

[REDACTED] SANTA CLARA AREA ARTILLERY TRAINING AREA 2222N 08000W

AREA 1 -- 5 PROBABLE BRDM APC, 2 PROBABLE
CARGO TRUCKS, AND ONE POSSIBLE FA PIECE.
AREA 2 -- 7 CARGO TRUCKS.
AREA 3 -- AT LEAST 20 UNIDENTIFIED VEHICLES.
AREA 4 -- 23 TANKS/SP GUNS AND 15 CARGO TRUCKS. THE
6-GUN AND 3-GUN AAA SITES APPEAR OCCUPIED.

[REDACTED] 25X1D

25X1A

[REDACTED] SANTA CLARA MILITARY CAMP CUBANACAN 2224N 07952W

NO APPARENT CHANGE IN FACILITIES.
FORTY-FIVE CARGO TRUCKS, 12 VAN TRUCKS, 4 UTILITY
TRUCKS AND 3 OTHER VEHICLES OR PIECES OF EQUIPMENT
OBSERVED.
STORAGE AREA NORTH -- NO VEHICLES OBSERVED.

[REDACTED] 25X1D

25X1A

[REDACTED] CORRALILLO MILITARY AREA 2301N 08038W

FOUR CARGO TRUCKS AND 2 PROBABLE ROAD GRADERS OBSERVED
IN CLOUD-FREE AREAS.

[REDACTED] 25X1D

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-STATUS OF OTHER TARGETS OBSERVED-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE--

25X1A

SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
SANTA CLARA EW/GCI RADAR SITE	2229N 07956W
VARADERO LANDING BEACH	2308N 08118W
CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED--

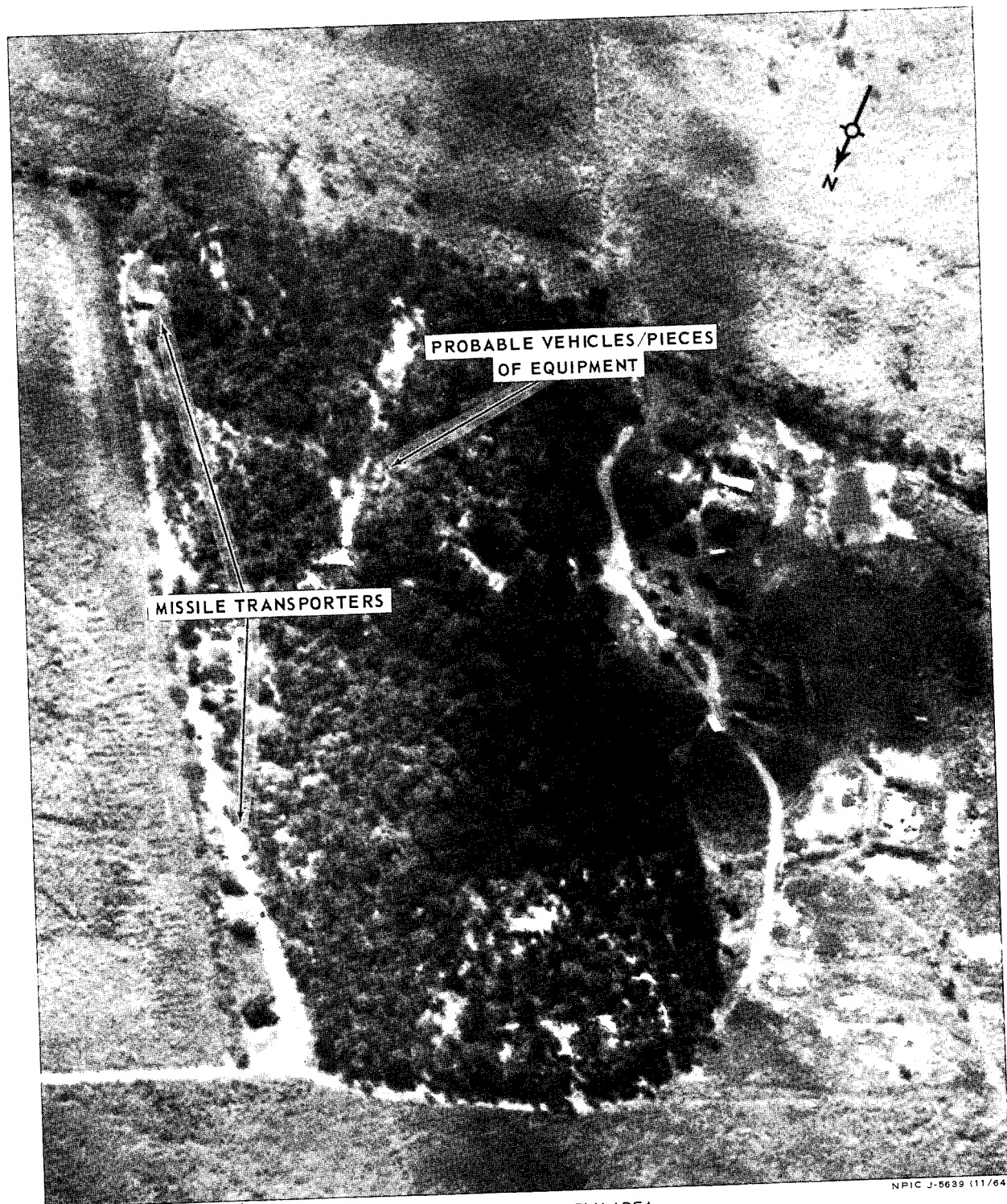
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SIGUANEA SAM SITE	2137N 08257W
SIGUANEA CRUISE-MISSILE SITE	2137N 08258W
SIGUANEA AIRFIELD	2138N 08257W
SIGUANEA NAVAL BASE	2136N 08258W
NUEVA GERONA PORT	2153N 08248W
SAGUA LA GRANDE EW/GCI RADAR SITE	2250N 08005W
REMEDIOS MILITARY AREA	2227N 07935W
CANTEL MILITARY CAMP	2302N 08119W

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ATTACHMENT 1

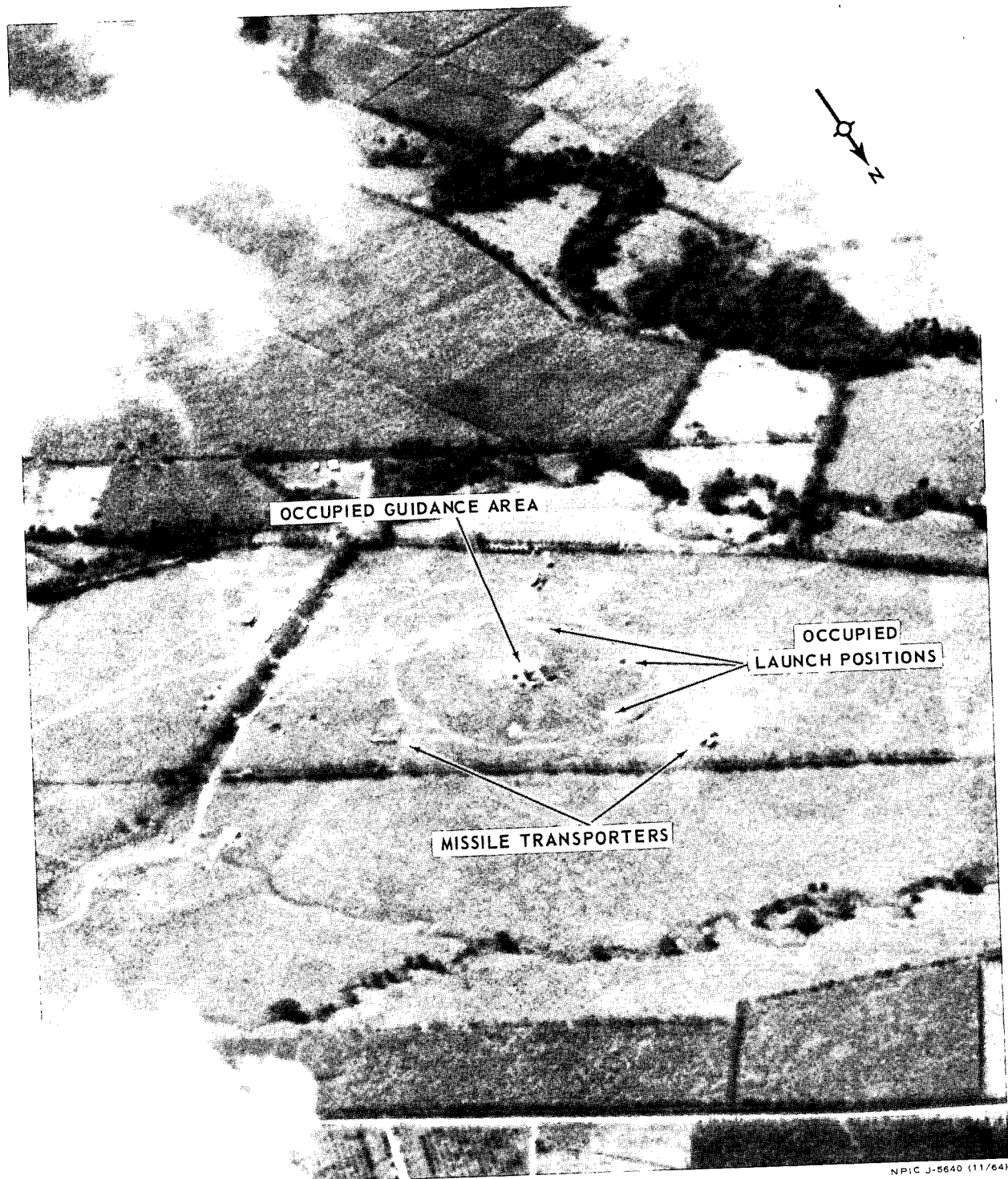


CIFUENTES SAM ASSEMBLY AREA

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ATTACHMENT 2



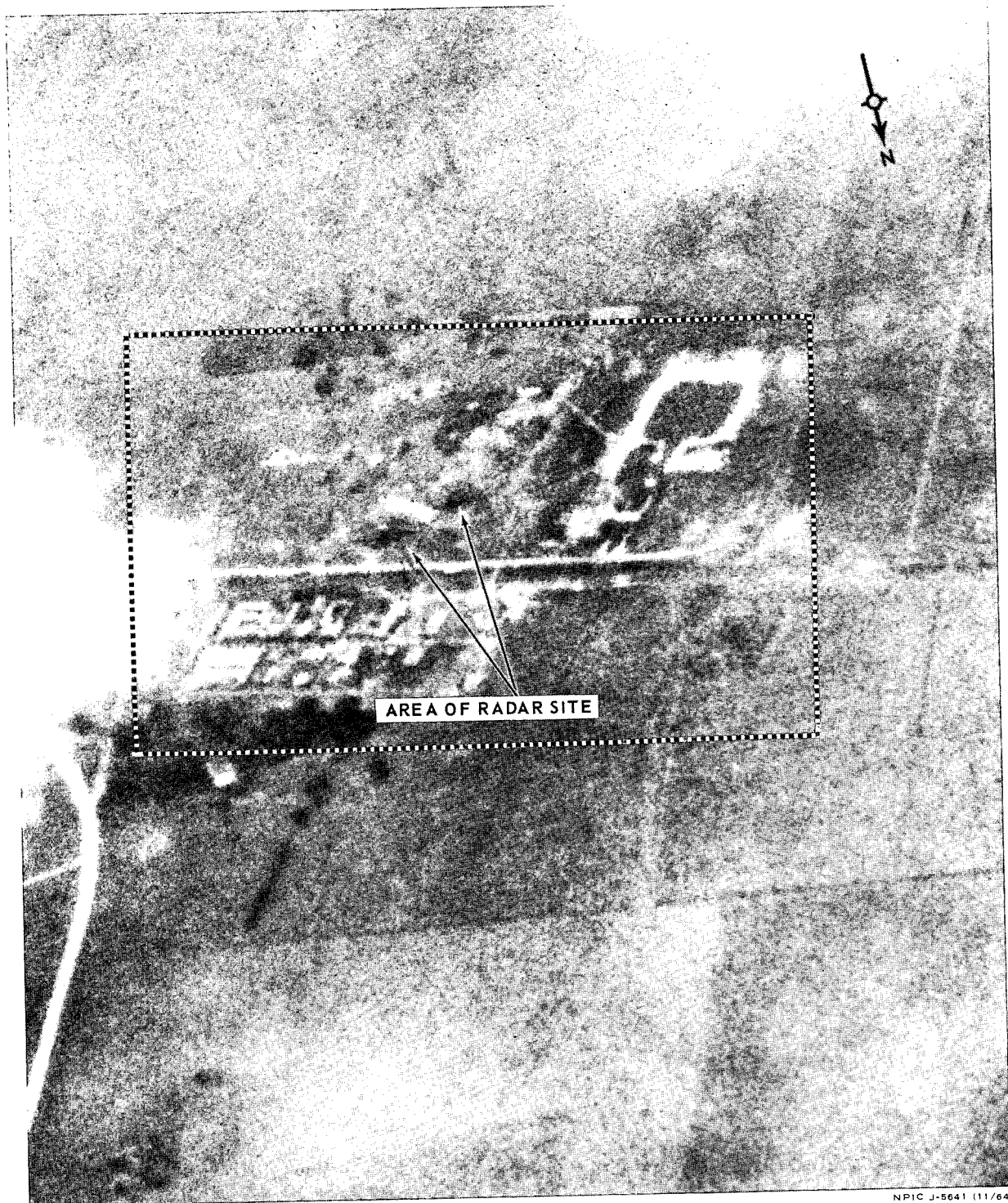
RANCHUELO SAM SITE

NPIC J-5640 (11/64)

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NPIC/R-1630/64
ATTACHMENT 3



CIEGO DE AVILA EW/GCI RADAR SITE LA GRANJA

NPIC J-5641 (11/64)

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